

DEC 21 2004

FORM PTO 1449  <b>INFORMATION DISCLOSURE STATEMENT</b>	ATTY. DKT. NO.: US-104	APP. NO.: 10/716473
	APPLICANT(S): Gunji et al.	
	FILING DATE: 11-20-2003	Group Art Unit: 1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUB'N DATE	NAME	CLASS	SUB-CLASS	FILING DATE
✓	2004/0146974	7-29-2004	Gunji et al.			11-20-2003
	<del>10/716,470</del> 20050063495		Gunji et al.			11-20-2003
	2004/0171134	9-2-2004	Yasueda et al.			1-7-2004
	2004/0214296	10-28-2004	Asahara et al.			1-21-2004
	2004/0166570	8-26-2004	Yasueda et al.			2-6-2004
	2004/0229311	11-18-2004	Hirano et al.			2-25-2004
	09/926299		Gunji et al.			10-9-2001
	6,461,852	10-8-2002	Tsujimoto et al.			8-3-2000
	2003/0013174	1-16-2003	Tsujimoto et al.			8-9-2002
	2003/0166174	9-4-2003	Ono et al.			12-4-2002
	2003/0232338	12-18-2003	Usuda et al.			6-12-2002
	2003/0049805	3-13-2003	Nagase et al.			10-22-2002
	2003/0124687	7-3-2003	Gunji et al.			6-11-2002
	2004/0170987	9-2-2004	Usuda et al.			2-28-2003
	2004/0170986	9-2-2004	Usuda et al.			2-28-2003
	2004/0170985	9-2-2004	Usuda et al.			2-28-2003
	10/791853		Takeshita et al.			3-4-2004
✓	2004/0191875	9-30-2004	Takeshita et al.			3-4-2004

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER (Including Author, Title, Date, Pertinent Pages, Publisher, etc.)


EXAMINER <i>Hope Robinson</i>	DATE CONSIDERED <i>1/8/06</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO 1449

ATTY. DKT. NO.: US-104

APP. NO.: 10/716,473

## INFORMATION DISCLOSURE STATEMENT

APPLICANT(S): Gunji et al.

FILING DATE:

November 20, 2003

Group Art Unit:

1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUB'N DATE	NAME	CLASS	SUB-CLASS	FILING DATE
HA	USP 3,907,637	23 Sep. 1975	Kiyoshi Nakayama et al	195	29	5 April 1974
	USP 3,907,641	23 Sep. 1975	Kiyoshi Nakayama et al	195	49	5 April 1974
	USP 5,217,883	8 Jun. 1993	Hideharu Anazawa et al	435	252.3	2 August 1991
	USP 3,220,929	30 Nov. 1965	Shukuo Kinoshita et al	195	29	10 February 1964
	USP 3,563,857	16 Feb. 1971	Toshikazu Oki et al	195	49	15 March 1968
	USP 5,378,616	3 Jan. 1995	Nobuharu Tujimoto et al	435	110	7 August 1992
	USP 5,393,671	28 Feb. 1995	Nobuharu Tujimoto et al	435	252.8	23 June 1994

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
HA	JP45-25273	21 Aug. 1970	Japan			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	JP50-25790	18 Mar. 1975	Japan	C12D	13/06	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	JP52-18886	12 Feb. 1977	Japan	C12D	13/06	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	WO90/12105	18 Oct 1990	PCT	C12P	13/04	<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO01/02542	11 Jan. 2001	PCT	C12N	1/21	<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO01/02543	11 Jan. 2001	PCT	C12N	1/21	<input type="checkbox"/> Yes <input type="checkbox"/> No
	EP1241246	18 Sep. 2002	EPO	C12N	1/20	<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER (Including Author, Title, Date, Pertinent Pages, Publisher, etc.)

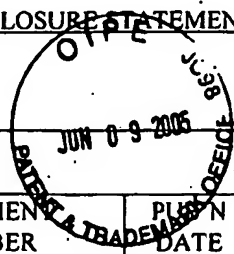
HA	Hiroshi Aida et al., Amino Acid Fermentation, Kabushiki Kaisha Gakukai Shuppan Center, 30 May 1986, p. 76-100
	Sara E. Egan et al., Molecular Characterization of the Entner-Doudoroff Pathway in <i>Escherichia coli</i> : Sequence Analysis and Localization of Promoters for the <i>edd-eda</i> Operon, Journal of Bacteriology, July 1992, p. 4638-4646, Vol. 174, No. 14
	Owen Jenkins et al., <i>Methylophilus</i> : a New Genus of Methanol-Utilizing Bacteria, International Journal of Systematic Bacteriology, Oct. 1987, p. 446-448, Vol. 37, No. 4
	Teizi Urakami et al., Emendation of <i>Methylobacillus</i> : Yordy and Weaver 1977, a Genus for Methanol-Utilizing Bacteria, International Journal of Systematic Bacteriology, Oct. 1986, p. 502-511, Vol. 36, No. 4

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO 1449	ATTY. DKT. NO.: US-104	APP. NO.: 10/716,473
<u>INFORMATION DISCLOSURE STATEMENT</u>	APPLICANT(S): Gunji et al.	
	FILING DATE: November 20, 2003	Group Art Unit: 1635



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	CLASS	SUB-CLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
↓	02/20796	03/14/02	WO	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
↓	1 188 822	03/20/02	EP	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
↓	1 352 966	10/15/03	EP	—	—	<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER (Including Author, Title, Date, Pertinent Pages, Publisher, etc.)

	Copy of French Office Action/Search Report for French Patent Appl. No. 03 13576 (18 April 2005)

EXAMINER <i>Chopra Dhillon</i>	DATE CONSIDERED <i>1/8/05</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	